# INTERNATIMAL SEARCH REPORT

pplication No Inte. 3/00762 PCT/

# A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E04F11/02

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 E04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

#### EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	AT 335 159 B (SCHEFFAUER ANTON ;SCHEFFAUER ANTON (OS)) 25 February 1977 (1977-02-25)	1-3
Y	page 2, line 50 - line 60 page 3, line 8 - line 24 page 3, line 41 - line 45 figures	16,17
X	DE 16 83 495 A (SPRENG & CO VORMALS FRIEDRICH) 8 April 1971 (1971-04-08) page 4, paragraph 4 -page 5, paragraph 1; figures 5,6	1-3
X	US 5 134 820 A (LIU ING-NAN) 4 August 1992 (1992-08-04) column 2, line 24 -column 3, line 23; figure 2	1

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filling date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
9 March 2004	13/04/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  Bouyssy, V

2

## INTERNATIONAL SEARCH REPORT

PCT/I 00762

	W. A. DOGGANIST OF THE TANK	
Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category	Chargon of document, with indication, where appropriate, or the relevant passages	
Υ	EP 0 380 198 A (YAMAZAKI KEIICHIRO) 1 August 1990 (1990-08-01) column 7, line 12 - line 28 column 24, line 6 - line 13 claim 1; figures	16,17
A	FR 2 731 735 A (MORALES GEORGES FRANCOIS) 20 September 1996 (1996-09-20) page 1, line 31 -page 2, line 13; figures	1

2

### INTERNATIONAL SEARCH REPORT

on on patent family members

Intel Application No PCT/11 03/00762

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
AT 335159	В	25-02-1977	AT	870774 A	15-06-1976
DE 1683495	Α	08-04-1971	DE	1683495 A1	08-04-1971
US 5134820	Α	04-08-1992	GB	2248859 A	22-04-1992
EP 0380198	Α	01-08-1990	JP	1805397 C	26-11-1993
			JP	2200953 A	09-08-1990
			JP	5015864 B	02-03-1993
			JP	1795981 C	28-10-1993
			JP	2272154 A	06-11-1990
			JP	5004510 B	20-01-1993
			JP	1795982 C	28-10-1993
			JP	2272155 A	06-11-1990
			JP	5004511 B	20-01-1993
			AU	629283 B2	01-10-1992
			AU	4788890 A	02-08-1990
			CA	2007032 A1	27-07-1990
			CN	1047549 A ,B	05-12-1990
			DE	69001762 D1	08-07-1993
			DE	69001762 T2	20-01-1994
			EP	0380198 A1	01-08-1990
			บร	5085020 A	04-02-1992
FR 2731735	Α	20-09-1996	FR	2731735 A1	20-09-1996